Manhole Inspection Summary Manhole # S15CC_013MH Page 1 of 5 Printed On: 8/6/2009 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 15CC Node: **013** Status: Found Insp Date: 7/30/09 12:09 PM **Incomplete Comments** Crew: ADS2 Inspector: ADS3 Firm: ADS Location Address: 1100 CLAYMONT AVE Cross Street: RIGGS AVE Manhole Type: **Junction** Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments RTC - @12-30.8 @6-30.31, INV - @3-32.0 @9-30.58/32.11 Cover Shape: Circular Diameter: 25. (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: **Sanitary** Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: ☐ Bolted ✓ Vented Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Height: 0 Parged (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Infiltration: None Joint Cracks Mortar ☐ Roots ✓ Wall **Bench** ✓ Exists Material: Brick Parged Condition: Sound Cracked Root Intrusion **✓ Deteriorated** ☐ Leaks ✓ Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Count: 20 Missing: 0 Steps Corroded

Depth: 5 (ft.) Active Surcharge Present

✓ Evidence Of Surcharge

Surcharge

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Location View



Top View



Defect 4



INFILTRATION ON BARRELWALL

Top View



Defect 1



MASSIVE INFILTRATION / GUSHER- IN BARREL, NUMEROUS POINTS, BENCH DETERIORATED

Defect 3



DETERIORIATED CORBEL

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Defect 2



DEBRIS ON BENCH AND CHANNEL

Defect 5



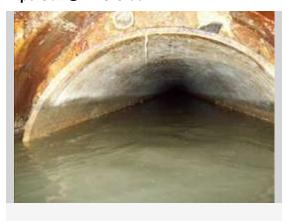
ASUR NOW AND SURCHARGE EVIDENCE

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39 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Unknown

☐ Pipe Lined

Invert Depth: 30.80 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 8

(in.)

Deposits Extent: Medium

Infiltration: Weeper

Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Unknown

☐ Pipe Lined

Invert Depth: 30.31 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Stub connection / abandoned

Possible Illicit Connection

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6 O'Clock Inflow

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39 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height:

(in.) Direct

Pipe Material: Unknown

☐ Pipe Lined

Invert Depth: 32.00 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 8 Infiltration: Weeper

(in.)

Deposits Extent: Medium

Pipe Seal Cond: Cracked

Connects To: Manhole

Drop: None

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

Pipe Lined

Invert Depth: 30.58 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Connects To: Manhole

Drop: None

Silt Depth: Infiltration: None

(in.)

Deposits Extent:

Pipe Seal Cond: Sound

Possible Illicit Connection